UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 7044

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/685,684	10/15/2003 RULE	134	1746	INTECH 3.0-081

APPLICANTS

Ravikumar Ramachandran, Pleasantville, NY;
David Lee Rath, Stormville, NY;

** CONTINUING DATA **********

None ZE

** FOREIGN APPLICATIONS **********

None ZE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 01/20/2004

Foreign Priority claimed	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
☐ yes ☒ no 35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance Verified and Acknowledged ZE Examiner's Signature Initials	NY	1	22	2

ADDRESS
48154

TITLE

Semiconductor device cleaning employing heterogeneous nucleation for controlled cavitation

FILING FEE RECEIVED		
806	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit